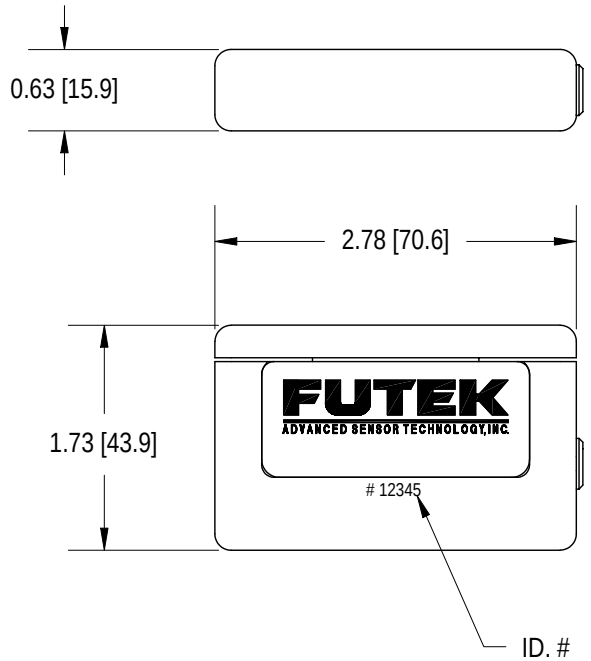
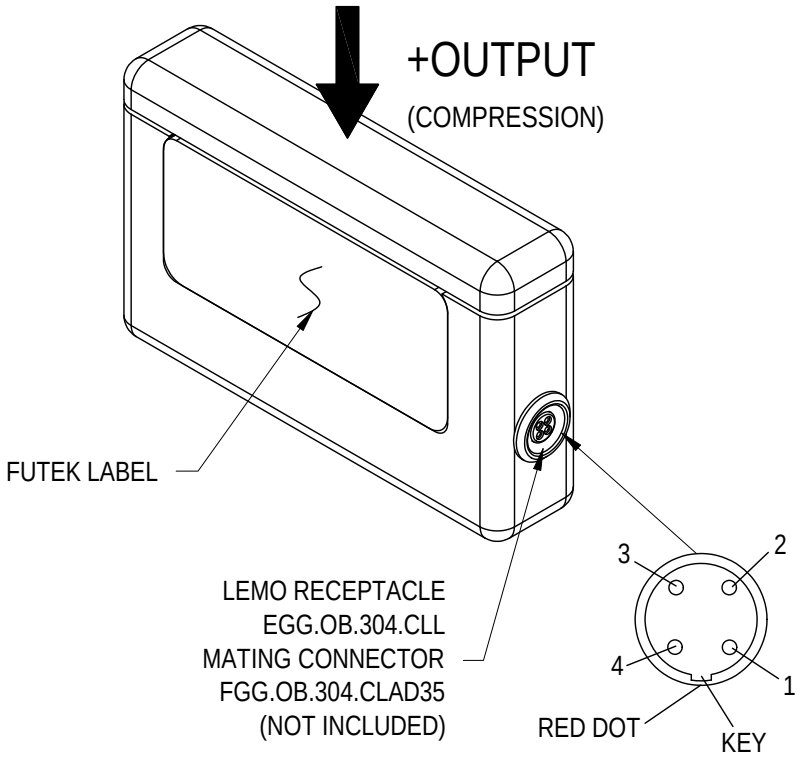
FUTEK MODEL LMD500
STK# FSH00127

HAND GRIPPER
(Previously L1000)

Drawing Number: FI1118-A	
INCH (mm)	R.O.= Rated Output

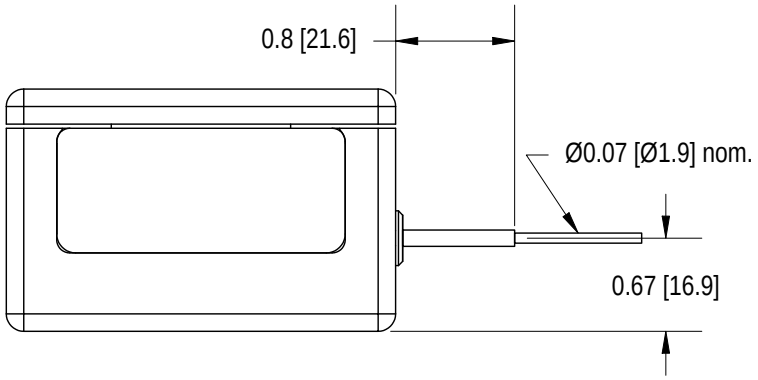
WIRING CODE (CC4)			
+Excitation	-Excitation	+Signal	-Signal
1	4	2	3





Cable Option - STK# FSH00125
#29 AWG, 4 Conductor, Spiral Shielded Teflon Cable, 10 ft (3 m)

WIRING CODE (WC1)			
+Excitation	-Excitation	+Signal	-Signal
RED	BLACK	GREEN	WHITE



SPECIFICATIONS:

RATED OUTPUT	*3 mV/V nom.*
CAPACITY lb	300
N	1334
SAFE OVERLOAD	*150% of R.O.*
ZERO BALANCE	*±3% of R.O.*
EXCITATION (VDC OR VAC)	*18 MAX*
BRIDGE RESISTANCE	*350 Ω nom.*
NONLINEARITY	*±0.25% of R.O.*
HYSTERESIS	*±0.25% of R.O.*
TEMP. SHIFT ZERO	*±0.02% of R.O./°F [0.036% of R.O./°C]*
TEMP. SHIFT SPAN	*±0.02% of LOAD/°F [0.036% of LOAD/°C]*
COMPENSATED TEMP.	*60 to 160°F [15 to 72°C]*
OPERATING TEMP.	*-60 to 200°F [-50 to 93°C]*
WEIGHT	*3.6 oz [102 g]*
MATERIAL	*ALUMINUM*
DEFLECTION	*0.002 [0.05] nom.*

CONNECTOR: 4 PIN LEMO RECEPTACLE (EGG.OB.304.CLL)
ACCESSORIES AND RELATED INSTRUMENTS AVAILABLE

CALIBRATION (STD)	*2 pt. COMPRESSION; 43.575K Ω SHUNT CAL. VALUE*
CALIBRATION TEST EXCITATION	*10 VDC*

FUTEK ADVANCED SENSOR TECHNOLOGY, INC.

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